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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	New
		Filing Date	Herewith
		First Named Inventor	Qinghong Yang
		Art Unit	TBD
		Examiner Name	TBD
Sheet 1	of 2	Attorney Docket Number	2502365-991010

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>u</i>	✓	US-6,013,439	01-11-00	Lishanski, et al.	
	✓	US-5,698,400	12-16-97	Cotton, et al	
	✓	US-5,824,471	10-20-98	Mashal et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
<i>u</i>	✓	WO 97/23646	07/03/97	Behringwerke Aktiengesellschaft		
	✓	WO 00/20643	10/04/99	Mosaic Technologies		
	✓	PCT/US01/29922 (ISR)	10/29/01	FreshGene, Inc.		
	✓	PCT/US01/51104 (ISR)	04/15/02	FreshGene, Inc.		
	✓	PCT/US01/07858 (ISR)	04/26/01	FreshGene, Inc.		



Examiner Signature	<i>u</i>	Date Considered	3/20/2006
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				Application Number	New
				Filing Date	Herewith
				First Named Inventor	Qinghong Yang
				Art Unit	TBD
				Examiner Name	TBD
Sheet	2	of	2	Attorney Docket Number	2502365-991010

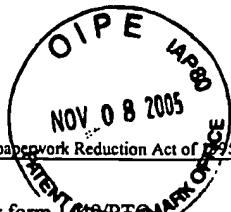
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	—	D. ZERBIB, et al., "Coordinated Actions of RuvABC in Holliday Junction Processing," J. Mol. Biol., 281, pp. 621-630 (1998)	
	—	D. ADAMS, "Unwinding of Closed Circular DNA by the Escherichia Coli RuvA and RuvB Recombination/Repair Proteins," J. Mol. Biol., pp. 404-417 (1995)	
	—	C. MÉZARD, et al., "Escherichia Coli RuvBL268S: A Mutant RuvB Protein that Exhibits Wild-Type Activities in Vitro But Confers a UV-Sensitive Ruv Phenotype in Vivo," Nucleic Acids Res., Vol. 27, No. 5, pp. 1275-1282 (1999)	
	—	I. PANYUTIN, et al., "The Kinetics of Spontaneous DNA Branch Migration," Proc. Natl. Acad. Sci. USA, Vol. 91, pp. 2021-2025 (1994)	
	—	DAVIES, et al., "Formation of RuvABC-Holliday Junction Complexes in Vitro," Current Biology, Vol. 8, No. 12, pp. 725-727 (1998)	
	—	PANYUTIN, et al., "Formation of a Single Base Mismatch Impedes Spontaneous DNA Branch Migration," J. Mol. Biol., Vol. 230, No. 2, pp. 413-24 (1993)	
	—	SAIKI, et al., "Enzymatic Amplification of β -Globin Genomic Sequences and Restriction Site Analysis For Diagnosis of Sickle Cell Anemia," Science, Vol. 230, No. 4732, pp. 1350-4 (1985)	
	—	WHITBY, et al., "Interactions Between RuvA and RuvC at Holliday Junctions: Inhibition of Junction Cleavage and Formation of a RuvA-RuvC-DNA Complex," J. Mol. Biol., Vol. 264, No. 5, pp. 878-90 (1996)	

Examiner Signature		Date Considered	3/20/2006
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (07-05)

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Substitute for form 1001-PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/672,397
				Filing Date	September 26, 2005
				First Named Inventor	Qinghong Yang
				Art Unit	1634
Examiner Name	Unassigned				
Sheet	1	of	1	Attorney Docket Number	26757-718.301

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear
		Number-Kind Code ² (if known)			
		US-		X	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
m	-	WO 97/23646	07-03-1997	Behringwerke Aktiengesellschaft		
m	-	WO 99/36574	07-22-1999	Mayo Foundation for Medical Education and Research		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
m	-	BHATTACHARYYA, A., et al. 1991. Model for the Interaction of DNA Junctions and Resolving Enzymes. Journal of Molecular Biology London GB 221 (4): 1191-1207.	✓
	-	BOLT, E., et al. 1999. Identification of Three Aspartic Acid Residues Essential for Catalysis by the RsaA Holliday Junction Resolvaes. Journal of Molecular Biology London GB 286 (2): 403-415.	✓
	-	DAVIES, ADELINA A., et al. 1998. Formation of RuvABC-Holliday junction complexes <i>in vitro</i> . Current Biology 8 (12): 725-727.	✓
	-	FRAPPIER, L., et al. 1989. Characterization of the Binding Specificity of Two Anticruiform DNA Monoclonal Antibodies. Journal of Biological Chemistry 264 (1): 334-34.	✓
✓	-	ICHIYANAGI, KENJI, et al. 1998. Mutational analysis on structure-function relationship of a Holliday junction specific endonuclease RuvC. Gewnes to Cells 3 (9): 575-586.	✓

Examiner Signature	<i>Mark in</i>	Date Considered	2/20/06
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